Interested in the environment? Going to medical school?

Join Us!

Environmental Health

ENST 315
SPRING 2013
TUES & THURS
1:00–2:15 PM

This 3-credit course will begin with an introduction to key environmental health issues and epidemiologic methods used to study environmental health, followed by lectures and discussions of various environmental hazards, potential health effects and policy decisions associated with exposure. Topics will include using environmental health research to help drive policy, outdoor and indoor air pollution, cardiovascular and respiratory illnesses associated with pollution, windows of susceptibility, neurodevelopmental toxins, immunological response to pollution, environmental carcinogenesis, endocrine disruptors, environmental justice, and the effects of climate change on health. The course will feature numerous clinicians, researchers, community advocates and policy-makers from the region who will speak on their areas of expertise. Students will also research and give presentations on individual areas of interest. The class includes a 4-hour *Houston Environmental Health & Community Bus Tour,* as well as a trip to the Houston City Council where selected students will give a very short presentation on an environmental issue of special import to the Houston region.

Prerequisites include BIOS 201 or BIOC 201 & BIOS 202 or EBIO 202, or permission of the instructor. The course instructor is Winifred J. Hamilton, PhD, SM, assistant professor and director of the Environmental Health Service, Section of General Internal Medicine, Department of Medicine, Baylor College of Medicine. For additional information, contact Dr. Hamilton at 713-798-1052 (hamilton@bcm.edu or Winifred.J.Hamilton@rice.edu).